

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12	("2623521" "3688773" "4978334" "5423760" "5507279").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 08:41
S2	15	((("4471778") or ("5429127") or ("5537729") or ("5653230") or ("5507279") or ("4978334") or ("3688773"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/01 08:19
S3	7898	((128/200.24) or (128/200.26) or (128/205.23) or (128/207.14) or (128/207.15) or (128/207.16) or (128/207.17) or (128/207.18) or (128/207.29) or (128/898)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/01 08:26
S4	2038	S3 and (trachea or tracheal or tracheostomy or transtracheal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 08:45
S5	13	(US-20060081260-\$ or US-20060070628-\$ or US-20050126564-\$ or US-20040226564-\$).did. or (US-4978334-\$ or US-2623521-\$ or US-5423760-\$ or US-3688773-\$ or US-5507279-\$ or US-5537729-\$ or US-4471778-\$ or US-5653230-\$ or US-5429127-\$).did.	US-PGPUB; USPAT	OR	ON	2006/06/01 08:39
S6	8	S5 and @ad<="20020824"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:55
S7	5	S5 not @ad<="20020824"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 08:40

## EAST Search History

S8	426	S4 not @ad<="20020824"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 08:40
S9	1612	S4 and @ad<="20020824"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 09:09
S10	545	S3 and (tracheostomy or transtracheal or cricoidotomy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 09:10
S11	448	S10 and @ad<="20020824"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 09:10
S12	134	S3 and (tracheostomy or transtracheal or cricoidotomy) and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 09:16
S13	109	S12 and @ad<="20020824"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 09:16
S14	586	(tracheostomy or transtracheal or cricoidotomy) and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:25
S15	347	S14 and @ad<="20020824"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 09:16

## EAST Search History

S16	20	(US-20040139972-\$ or US-20040074499-\$ or US-20040035432-\$ or US-20020157665-\$).did. or (US-4978334-\$ or US-2623521-\$ or US-5423760-\$ or US-3688773-\$ or US-5507279-\$ or US-5537729-\$ or US-4471778-\$ or US-5653230-\$ or US-5429127-\$ or US-7018359-\$ or US-6382209-\$ or US-5056515-\$ or US-4471776-\$ or US-4364391-\$ or US-4291690-\$ or US-3788326-\$). did.	US-PGPUB; USPAT	OR	ON	2006/06/01 09:16
S17	238	S15 not (S16 or S13)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 09:16
S18	21	(US-20040139972-\$ or US-20040074499-\$ or US-20020157665-\$ or US-20030040765-\$ or US-20040035432-\$).did. or (US-4978334-\$ or US-2623521-\$ or US-5423760-\$ or US-3688773-\$ or US-5507279-\$ or US-5537729-\$ or US-4471778-\$ or US-5653230-\$ or US-5429127-\$ or US-7018359-\$ or US-6382209-\$ or US-5056515-\$ or US-4471776-\$ or US-4364391-\$ or US-4291690-\$ or US-3788326-\$). did.	US-PGPUB; USPAT	OR	ON	2006/06/01 09:22

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S19	622	("0003800"   "0300285"   "0724913"   "0933307"   "1063750"   "1527291"   "1740174"   "2087493"   "2116083"   "2224575"   "2463149"   "2496111"   "2623521"   "2630803"   "2786469"   "2862498"   "2865374"   "2873742"   "2923299"   "2976865"   "2991787"   "3001522"   "3039469"   "3087493"   "3132645"   "3137298"   "3169529"   "3182663"   "3225762"   "3330278"   "3348542"   "3372439"   "3384087"   "3398747"   "3443564"   "3459188"   "3459189"   "3511243"   "3585707"   "3599642"   "3616799"   "3651807"   "3653388"   "3659611"   "3659612"   "3677243"   "3680562"   "3688773"   "3693624"   "3707151"   "3713447"   "3734100"   "3742958"   "3754554"   "3760811"   "3788326"   "3794036"   "3802908"   "3810474"   "3817250"   "3848605"   "3854484"   "3858615"   "3862635"   "3901246"   "3905361"   "3916903"   "3964488"   "3971385"   "3989571"   "4009720"   "4018231"   "4030492"   "4041936"   "4064882"   "4068658"   "4091816"   "4096860"   "4106506"   "4114458"   "4130617"   "4147165"   "4239042"   "4246897"   "4250881"   "4254762"   "4278081"   "4280492"   "4304228"   "4315505"   "4331155"   "4335723"   "4341210"   "4345589"   "4361107"   "4364391"   "4378796"   "4405314"   "4411654"   "4412832"   "4440811"   "4442836"   "4449523"   "4468226"   "4471778"   "4488545"   "4498473"   "4501273"   "4503856"   "4520810"   "4531935"   "4535773"   "4552558"   "4559041"   "4565194"   "4573576"   "4581019"   "4581025"   "4586505"   "4593687"   "4596559"   "4601710"   "4617015"   "4622968"   "4627841"   "4629450"   "4630606"   "4632108"   "4642101"   "4643188"   "4649914"   "4654030"   "4665906"   "4668226"   "4670008"   "4677978"   "4677979"   "4687531"   "4722347"   "4747831"   "4751924"   "4762125"   "4791920"   "4791923"   "4795458"   "4796617"   "4817603"   "4819664"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 09:22
6/5/2006 1:40:23 PM		C:\Documents and Settings\adixong21\My Documents\EAST\Workspaces\10643939.wsp				Page 4

## EAST Search History

S20	622	("0003800"   "0300285"   "0724913"   "0933307"   "1063750"   "1527291"   "1740174"   "2087493"   "2116083"   "2224575"   "2463149"   "2496111"   "2623521"   "2630803"   "2786469"   "2862498"   "2865374"   "2873742"   "2923299"   "2976865"   "2991787"   "3001522"   "3039469"   "3087493"   "3132645"   "3137298"   "3169529"   "3182663"   "3225762"   "3330278"   "3348542"   "3372439"   "3384087"   "3398747"   "3443564"   "3459188"   "3459189"   "3511243"   "3585707"   "3599642"   "3616799"   "3651807"   "3653388"   "3659611"   "3659612"   "3677243"   "3680562"   "3688773"   "3693624"   "3707151"   "3713447"   "3734100"   "3742958"   "3754554"   "3760811"   "3788326"   "3794036"   "3802908"   "3810474"   "3817250"   "3848605"   "3854484"   "3858615"   "3862635"   "3901246"   "3905361"   "3916903"   "3964488"   "3971385"   "3989571"   "4009720"   "4018231"   "4030492"   "4041936"   "4064882"   "4068658"   "4091816"   "4096860"   "4106506"   "4114458"   "4130617"   "4147165"   "4239042"   "4246897"   "4250881"   "4254762"   "4278081"   "4280492"   "4304228"   "4315505"   "4331155"   "4335723"   "4341210"   "4345589"   "4361107"   "4364391"   "4378796"   "4405314"   "4411654"   "4412832"   "4440811"   "4442836"   "4449523"   "4468226"   "4471778"   "4488545"   "4498473"   "4501273"   "4503856"   "4520810"   "4531935"   "4535773"   "4552558"   "4559041"   "4565194"   "4573576"   "4581019"   "4581025"   "4586505"   "4593687"   "4596559"   "4601710"   "4617015"   "4622968"   "4627841"   "4627841").PN. OR ("4629450"   "4630606"   "4632108"   "4642101"   "4643188"   "4649914"   "4654030"   "4665906"   "4668226"   "4670008"   "4677978"   "4677979"   "4687531"   "4722347"   "4747831"   "4751924"   "4762125"   "4791920"   "4791923"   "4795458"   "4796617"   "4817603"   "4819664"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 15:25
6/5/2006 1:40:23 PM	C:\Documents and Settings\adixon21\My Documents\	EAST\Workspaces\10643939.wsp				Page 5

## EAST Search History

S21	129	(tracheostomy or transtracheal or cricoidotomy) and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 16:03
S22	26	(US-20040074499-\$ or US-20040139972-\$ or US-20020157665-\$ or US-20030040765-\$ or US-20040035432-\$).did. or (US-5423760-\$ or US-5507279-\$ or US-3688773-\$ or US-2623521-\$ or US-4978334-\$ or US-5653230-\$ or US-5537729-\$ or US-5429127-\$ or US-4471778-\$ or US-7018359-\$ or US-4471776-\$ or US-4364391-\$ or US-4291690-\$ or US-3788326-\$ or US-6382209-\$ or US-5056515-\$ or US-7036510-\$ or US-6706017-\$ or US-5546939-\$ or US-5297546-\$ or US-RE34086-\$).did.	US-PGPUB; USPAT	OR	ON	2006/06/01 15:44
S23	15	S22 and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:44
S24	4	S22 and indicator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:45
S25	10	S22 and (dilator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:46
S26	1	S25 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:46
S27	25	(tracheostomy or transtracheal or cricoidotomy) with spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 16:02

## EAST Search History

S28	22	S27 and @ad<="20020824"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:55
S29	502	needle and dilator and indicator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 16:02
S30	49	(tracheostomy or transtracheal or cricoidotomy or trachea) and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 16:03
S31	586	dilator and (trachea or tracheal or tracheostomy or transtracheal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 08:45
S32	208	S31 and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 09:42
S33	148	tracheostomy and dilator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 09:35
S34	45	S33 and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 09:35
S35	8	((("6706017") or ("5653230") or ("4978334") or ("4471778"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/05 09:42

## EAST Search History

S36	189	("0300285"   "1063750"   "2224575"   "2548602"   "2786469"   "2865374"   "2873742"   "2991787"   "3001522"   "3132645"   "3137298"   "3182663"   "3225762"   "3330278"   "3384087"   "3511243"   "3651807"   "3659612"   "3688773"   "3693624"   "3734100"   "3742958"   "3788326"   "3794036"   "3810474"   "3833003"   "3848605"   "3854484"   "3862635"   "3901246"   "3971385"   "3989571"   "4018231"   "4030492"   "4064882"   "4091816"   "4096860"   "4106506"   "4130617"   "4239042"   "4250881"   "4280492"   "4335723"   "4361107"   "4364391"   "4378796"   "4471778"   "4498473"   "4531935"   "4552558"   "4565194"   "4581019"   "4589868"   "4593687"   "4622968"   "4629450"   "4630606"   "4632108"   "4642101"   "4643188"   "4649914"   "4668226"   "4677978"   "4722347"   "4751924"   "4762125"   "4791920"   "4791923"   "4796617"   "4817598"   "4850348"   "4856510"   "4886059"   "4889112"   "4913139"   "4913642"   "4955375"   "4976261"   "5020534"   "5054484"   "5056515"   "5058580"   "5065755"   "5065757"   "5076268"   "5160321"   "5176659"   "5183464"   "5217005"   "5218970"   "5251619"   "5265593"   "5279285"   "5285777"   "5287848"   "5297546"   "5311864"   "5315992"   "5360003"   "5379765"   "5392774"   "5431676"   "5569184"   "5573517"   "5653230"   "5690669"   "5817062"   "5840013"   "5964223"   "6283951"   "6371943").PN. OR ("4471778"   "4978334"   "5653230"   "6706017").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 09:43
S37	19	S36 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 09:44
S38	5	S37 and spring	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 10:09



## EAST Search History

S39	1	S38 and indicator	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 10:09
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